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PTO/SB/05 (1. Approved for use through 09/30/2000. OMB 0651-0

Patent and Tredemark Office: U.S. DEPARTMENT OF COMMER Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 0819-374

First Inventor or Application Identifier: Takeshi TAKAGI et al.

Title: BIPOLAR TRANSISTOR AND SEMICONDUCTOR DEVICE

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

1. [X] Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original, and a duplicate for fee processing) Total Pages [62]

2. [X] Specification

- (preferred arrangement set forth below) - Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- 3. [X] Drawing(s) (35 USC 113)

Total Sheets [14] Total Pages [3]

- 4. [X] Oath or Declaration
 - a. [] Newly executed (original or copy) b. [X] Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 17 completed) [Note Box 5 below]

i. [] DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. [X] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 6. [] Microfiche Computer Program (Appendix)
- 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Copy
 - b. [] Paper Copy (identical to computer copy)
 - c. [] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 8. [] Assignment Papers (cover sheet & document(s))
- [] Power of Attorney 9. [] 37 CFR 3.73(b) Statement (when there is an assignee)
- 10. [] English Translation Document (if applicable)
- 11. [X] Information Disclosure Statement
 - [] Copies of IDS (IDS)/PTO-1449 Citations
- 12. [X] Preliminary Amendment
- 13. [X] Return Receipt Postcard (MPEP 503)
- (Should be specifically itemized)
- 14. [] *Small Entity [] Statement filed in prior application, Status still proper and desired Statement(s) (PTO/SB/09-12)
- 15. [] Certified Copy of Priority Document(s)
- (if foreign priority is claimed) 16. [X] Other: Notice of Change of Company Name and Address
- *A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17.	If a CONTINUING APPLICATION, chec	k appropriate box, and supply the requisite informa	tion below and in a preliminary amendment
	Divisional of prior application Serial No.	09/252,908, filed February 19, 1999	

Prior application information: Examiner: J. Guay

Group/Art Unit: 2814

18. CORRESPONDENCE ADDRESS

[X] Customer Number or Bar Code Label

Customer No. 22204

or [X] Correspondence address below

(Insert Customer No. or Attach bar code label here)

Eric J. Robinson Name: NIXON PEABODY LLP Firm:

Address: 8180 Greensboro Drive, Suite 800 City: McLean

State: VA Country: U.S.A. Telephone (703) 790-9110 Zip Code: 22102 FAX (703) 883-0370

Name: Eric J. Robinson

Registration No. 38,285

Signature

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, OC 20231.

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	Filing Date September , 2000			•					
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.		First Named Inventor		Takeshi TAKAGI et al.					
		Examiner Name		J. Guay					
		Group Art Unit		2814					
TOTAL AMOUNT OF PAYM	MENT \$690.00	Attorney Docket	Number	0819-37	4				
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Small Entity					
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credit any over payments to: Deposit Account No. 19-2380 Deposit Account Name: NIXON PEABODY LLP			105 127	130 50	205 227	65 25	Surcharge-late filing fee Surcharge-late provision fee or cover sheet		
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Multiple Dependent Claims \$260.00 =			146	760	246	380	number of properties) Filing a submission after	final	
	or number previously paid, if greater, For Reissues, see below Large Entity Small Entity			1			rejection (37 CFR 1.129(a))	
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SUBMITTED BY					Complete (if applicable)				
Typed or Printed Eric J. Robinson Name				Reg. Number 38,285		5			
Signature	2			Date	9-8-00		Deposit Account User ID	19-2380	

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